

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Bernd MISSELWITZ Examiner: JONES, Dameron Levest

Serial No.: 10/616,511 Group Art Unit: 1618

Filed: July 10, 2003

Title: USE OF PERFLUOROALKYL-CONTAINING METAL COMPLEXES AS CONTRAST MEDIA IN MR-IMAGING FOR VISUALIZATION OF INTRAVASCULAR THROMBI

REPLY

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Further to the restriction requirement dated August 25, 2005, applicants elect with traverse group 19, and as a single species elect the compound denoted MK13 in table I on page 28 of the specification.

MK13 has the following substituents when looking at claim 30:

- compound of formula Ic
- R is a monosacharide radical bonded by the 1-OH position (mannose)
- R^F is a perfluorinated, straight chain carbon chain with the formula -C₈F₁₆F (n=8, E=F)
- K is a metal complex of formula IIc
- R¹ is a metal equivalent of atomic number 64
- R² is C₁-alkyl (methyl)
- R³ is hydrogen
- U is -(CH₂)₁-
- G is radical (a1)
- L^1 , m^1 and p^1 are 1
- Y is δ -(CH₂)₁-CO- β

-Zis

$$\gamma - N \longrightarrow N \longrightarrow SO_2 \longrightarrow \varepsilon$$

and the structure of MK13 is:

The traversal is on the basis that the PTO has not established that it would pose an undue burden to examine the full scope of the application.

The Commissioner is hereby authorized to charge any fees associated with this response or credit any overpayment to Deposit Account No. 13-3402.

Respectfully submitted

Csaba Henter, Reg. No. 50,908 Anthony J. Zelano, Reg. No. 27,969 Attorney/Agent for Applicant(s)

MILLEN, WHITE, ZELANO & BRANIGAN, P.C. Arlington Courthouse Plaza 1, Suite 1400 2200 Clarendon Boulevard Arlington, Virginia 22201 Telephone: (703) 243-6333 Facsimile: (703) 243-6410

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